

RANDOLPH COMMUNITY COLLEGE

HOT WORK PERMIT

Reviewed May 25, 2011

Date _____ Time _____

Name of Person Performing Work _____

Specific Location On-site for Welding/Cutting _____

Yes No

- ___ ___ Cutting or welding permitted in an area that has been made fire safe.
- ___ ___ All movable fire hazards in the vicinity have been taken to a safe place.
- ___ ___ Guards used to contain the heat, sparks, and slag if fire hazards cannot be removed.
- ___ ___ Floor or wall openings or cracks, open doorways and windows protected or closed.
- ___ ___ Fire extinguisher available for instant use.
- ___ ___ Fire watch in areas where other than a minor fire might develop such as around combustible material.
- ___ ___ Floors swept clean of combustible material for a radius of 35'.
- ___ ___ Combustible floors have been kept wet, covered with damp sand, or protected by fire resistant shields.
- ___ ___ Welding/cutting done only in areas authorized by management. No welding/cutting in sprinkled building when sprinkler system is impaired or in presence of explosive atmosphere or in area of storage of readily ignitable material.
- ___ ___ Dusts and conveyor systems that might carry sparks to distant combustibles protected or shutdown.
- ___ ___ Cutter/welder is trained in safe operation of equipment and the safe use of the process.
- ___ ___ Any on-site contractors advised about flammable material or hazardous conditions of which they may not be aware.
- ___ ___ Welding or cutting containers:
 - ___ ___ Container thoroughly cleaned and ventilated;
 - ___ ___ Any pipelines or connections to containers disconnected or blanked.
 - ___ ___ Personal Protective Equipment used – eye protection, helmets, protective clothing, respirator.
 - ___ ___ Warning sign posted to warn other workers of hot metal.
 - ___ ___ Appropriate ventilation provided.
 - ___ ___ When working in confined spaces a permit has been issued as per 1910.146.

For specific requirements, refer to General Industry Standards 1910.146; 1910.252; .253; .254 and .272 and Construction Standards 1926.803; .350; .352 and .353.

Authorized Signature - Supervisor